

SUSPENSION SYSTEM

PROBLEM SYMPTOMS TABLE

HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Suspension system

Symptom	Suspected area	See page
Vehicle/pulls	1. Tire (worn or improperly inflated)	TW-1
	2. Front wheel alignment (incorrect)	SP-3
	3. Rear wheel alignment (incorrect)	SP-7
	4. Steering linkage (loose or worn)	-
	5. Front hub bearing (worn)	AH-6
	6. Rear hub bearing (worn)	AH-15
	7. Steering gear (out of adjustment or broken)	PS-44
	8. Suspension parts (worn)	-
Bottoming	1. Vehicle (overloaded)	-
	2. Front coil spring (weak)	SP-9
	3. Front coil spring for sports package (weak)	SP-15
	4. Rear coil spring (weak)	SP-33
	5. Front shock absorber (worn)	SP-10
	6. Front shock absorber for sports package (worn)	SP-17
	7. Rear shock absorber (worn)	SP-36
Sway/pitches	1. Tire (worn or improperly inflated)	TW-1
	2. Front stabilizer bar (bent or broken)	SP-30
	3. Rear stabilizer bar (bent or broken)	SP-51
	4. Front shock absorber (worn)	SP-10
	5. Front shock absorber for sports package (worn)	SP-17
	6. Rear shock absorber (worn)	SP-36
Wheel shimmy	1. Tire (worn or improperly inflated)	TW-1
	2. Wheel (out of balance)	TW-1
	3. Front shock absorber (worn)	SP-10
	4. Front shock absorber for sports package (worn)	SP-17
	5. Rear shock absorber (worn)	SP-36
	6. Front wheel alignment (incorrect)	SP-3
	7. Rear wheel alignment (incorrect)	SP-7
	8. Front lower ball joint (worn)	SP-27
	9. Front hub bearing (worn)	AH-6
	10. Rear hub bearing (worn)	AH-15
	11. Steering linkage (loose or worn)	-
	12. Steering gear (out of adjustment or broken)	PS-44

Symptom	Suspected area	See page
Abnormal tire wear	1. Tire (worn or improperly inflated)	TW-1
	2. Front wheel alignment (incorrect)	SP-3
	3. Rear wheel alignment (incorrect)	SP-7
	4. Front shock absorber (worn)	SP-10
	5. Front shock absorber for sports package (worn)	SP-17
	6. Rear shock absorber (worn)	SP-36
	7. Suspension parts (worn)	-